



# MEET 2022

H<sub>2</sub> Mobility Energy Environment Technology

**08.31** WED - **09.03** SAT

**KINTEX Hall 9, 10A**

**REPORT**  
(English)

# [H<sub>2</sub> MEET 2022 Report (Summary)]

- **Title** : H<sub>2</sub> MEET(Mobility Energy Environment Technology) 2022
- **Date** : Aug 31(Wed) ~ Sep 3, 2022, 10:00 ~ 17:00  
(※ Last day (3 Sep) : ~ 15:00)
- **Venue** : KINTEX Hall 9, 10A, Goyang City, Gyeonggi Province, KOREA
- **Exhibition Scale** : 16 Countries & 241 Companies, 19,801m<sup>2</sup>  
(※ Co-hosted : K-Battery Show (Hall 10B))
- **Organizers** : H<sub>2</sub> MEET Organizing Committee  
\*Korea Automobile Manufacturers Association, H2KOREA, Hydrogen Energy Network, Korea Hydrogen Industry Association, Korea Industry Alliance Forum
- **Host** : H<sub>2</sub> MEET Organizing Committee, KINTEX, KOTRA
- **Sponsors** : Ministry of Trade, Industry and Energy, Ministry of Environment, Ministry of Land, Infrastructure and Transport
- **Programs** : H<sub>2</sub> MEET Innovation Award, B2B Business Meeting, Int'l Conference and Forum, Seminar, Symposium, Online Seminar, etc.
- **Certified** : Certified Exhibition (AKEI)
- **Exhibits** : Total 241 Companies
  - **H<sub>2</sub> Production : 48 Companies**  
- Water Electrolysis, Carbon Capture, Renewable Energy (Wind Power, Nuclear Power, etc.)
  - **H<sub>2</sub> Storage & Distribution : 74 Companies**  
- Hydrogen Charging Station, Hydrogen Tank, Liquefied/Gas, Pipeline, Transportation, Safety, etc.
  - **H<sub>2</sub> Utilization : 75 Companies**  
- Related Industries such as Mobility, Fuel Cell, Steel, and Chemical
  - **H<sub>2</sub> Institute : 44 Institutes**
- **Participating Countries(16)** : Korea, Canada, UK, Australia, Norway, Netherlands, Germany, USA, Belgium, Sweden, France, Spain, Saudi Arabia, UAE, India, China
- **Speakers** : 146 Speakers
  - Notables : John Whittingdale (The UK Prime Minister's Trade Envoy to Republic of Korea), John Hannaford (Deputy Minister of Natural Resources Canada by the Prime Minister), Alannah MacTiernan (Minister for Regional Development, Western Australia), etc.



## ■ Facts & Figures

◆ Compared to previous year

Items	2022	2021
Venue	KINTEX Hall 9, 10A	KINTEX Hall 9
Date	4 Days (Aug 31 ~ Sep 3)	4 Days (Sep 8 ~ Sep 11)
Scale	19,801m <sup>2</sup> (increased by 42%)	13,938m <sup>2</sup>
Exhibits	16 Countries 241 Companies (increased by 57%)	12 Countries 154 Companies

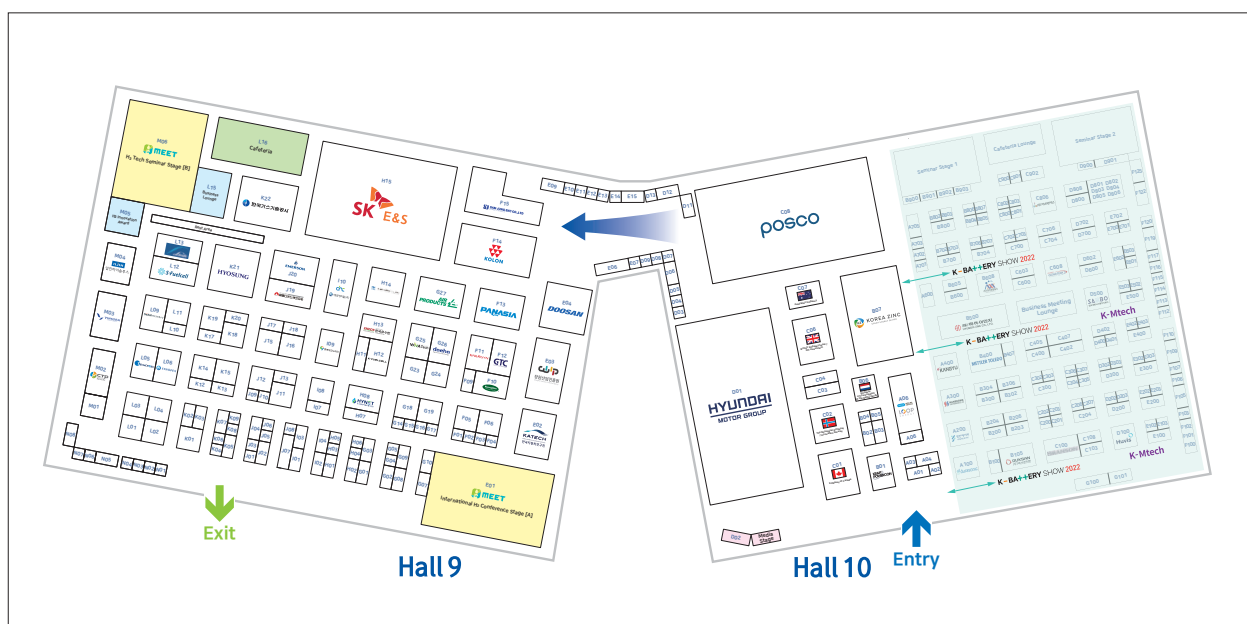
## ■ Visitors

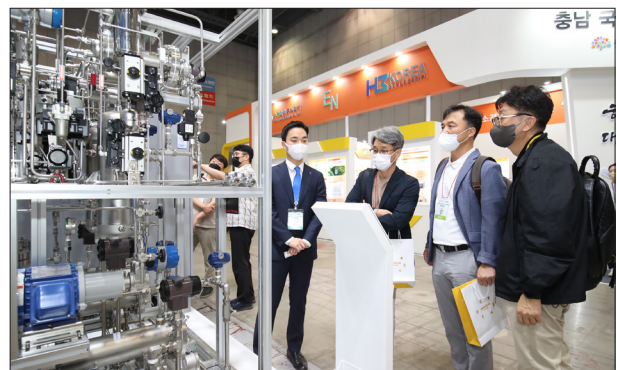
(Units : People)

Items	Aug 31(Wed)	Sep 1(Thu)	Sep 2(Fri)	Sep 3(Sat)	Total
Visitors	8,298	9,237	9,535	3,393	30,463
%	27.2%	30.3%	31.3%	11.1%	

## ◆ Press Reports

- Journalists & reporters : 282 people
- Media Report : 2,474 articles
- Domestic (Korea) : 2,453 articles (Broadcast : 38 / Newspaper : 88 / Online : 2,327)
- Global : 21 articles (Online : 21)





## ■ Programs

- Opening Ceremony & VIP Exhibition Tour
- H<sub>2</sub> Innovation Award 2022
  - Innovation Award
  - Best Product Media Award
  - Global Media Pick – Best of H<sub>2</sub> MEET 2022 Award
- H<sub>2</sub> MEET International H<sub>2</sub> Conference
- Clean Hydrogen Trade Initiative Forum (CHTI)
- Country Day
- Exhibitor Tech Session
- H<sub>2</sub> Energy Design Conference
- Global Business Meeting & MOU Signing Ceremony
- Welcome Reception
- Online Seminar
- H<sub>2</sub> Company Workshop

## ■ Major Programs

Time	Aug 31(Wed)	Sep 1(Thu)	Sep 2(Fri)	Sep 3(Sat)
AM	Opening Ceremony			
PM	H <sub>2</sub> Innovation Awards Ceremony		H <sub>2</sub> Company Workshop	
	Welcome Reception			
All Day	KOTRA Global Business Meeting			

## ■ Opening Ceremony

- Date/Time : Aug 31(Wed) 2022, 10:50 ~ 12:30
- Venue : KINTEX II Hall 9, 10A & Conference Room 301+302
- Major Guests : Prime Minister Han Duck-soo,  
2nd Vice Minister Iljun Park (Ministry of Trade, Industry and Energy) & over 100 guests
- Details : Opening Ceremony, VIP Exhibition Tour etc.

## ■ International H<sub>2</sub> Conference Stage[A] schedule

Time	Aug 31(Wed)	Sep 1(Thu)	Sep 2(Fri)	Sep 3(Sat)
AM	H <sub>2</sub> Innovation Award Speech (SAMJUNG ENC, ENERGYN, NK Aether, KRISO, PLAGEN)	Clean Hydrogen Trade Initiative Forum (CHTI)	International H <sub>2</sub> Conference	H <sub>2</sub> Energy Design Conference II
PM	H <sub>2</sub> Energy Design Conference I			

■ H<sub>2</sub> Tech Seminar Stage[B] schedule

Time	Aug 31(Wed)	Sep 1(Thu)	Sep 2(Fri)	Sep 3(Sat)
AM	Exhibitor Tech Session I (ILJIN Hysolus, Korea Institute of Energy Research, AVL Korea, Loop Energy)	Country Day II Canada DAY -Opportunities in Canadian H <sub>2</sub> Industry-	Country Day IV France DAY -Promoting all low carbon hydrogen vehicles-	Exhibitor Tech Session II (Magma Catalysts, NGVI, Pragma Industires, RFHIC)
PM	Country Day I The Netherlands DAY - Innovative Solutions for Hydrogen Economy -	Country Day III Australia DAY -H <sub>2</sub> Under \$2 - Australian Clean Energy Market Update	Country Day V USA, Spain, UK	Exhibitor Tech Session III (Samjung ENC, DAEHYUN ST, Emerson Korea)
			Country Day VI China DAY	

■ H<sub>2</sub> Innovation Award 2022

Awards	Section	Company	Products / Technologies
Grand Prize Winner	Storage & Distribution	ENERGYN	H <sub>2</sub> High Pressure Storage
Top Prize Winner (3 Companies)	Production	PLAGEN	Green Hydrogen Production Technology by Plastic Waste Gasification
	Storage & Distribution	KRISO	400kg 316L/316HN Liquid Hydrogen Fuel Tank for Hydrogen Powered Ships
	Utilization	HAN-MECH CONTROLS	Faulty detection AOI system through hybrid compound image of metal separators for FCEV stacker
Excellence Award Winner (6 Companies)	Production	N/A	
	Storage & Distribution	DAEHYUN ST, KSOE, Aether CT, Soluforce	
	Utilization	Loop Energy, POSCO Mobility Solution	

< Best Product Media Award / Domestic(Korea) Press >

Awards	Company	Award-winning product
Grand Prize Winner	HYUNDAI MOBIS	M.Vision Tug
Top prize Winner	SK E&S	Hydrogen Fuel Cell Forklift
Excellence Award Winner	Hyundai Motor	Hydrogen FCEV Police Bus

< Global Media Pick – Best of H<sub>2</sub> MEET 2022 Award / Global Press >

Awards	Company
Global Media Pick	PLAGEN, KRISO, ENERGYN, DAEHYUN ST, PANASIA, SAMJUNG ENC, BTE, DAEHA, VINSSSEN

■ H<sub>2</sub> MEET International H<sub>2</sub> Conference

- Date/Time : Sep 2(Fri) 2022, 10:00 ~ 16:00
- Venue : International H<sub>2</sub> Conference Stage [A]
- Organizers : H<sub>2</sub> MEET Organizing Committee  
(Host) [Part1] H<sub>2</sub> MEET Organizing Committee / [Part2] Korea Industry Alliance Forum
- Theme : Status · Vision · Strategy for Global Hydrogen Economy of Key Countries

Keynote Speech	Western Australia : Renewable Hydrogen Development ZEROe : Reducing the Climate impact of flying Hydrogen and Future Fuels
Panel Discussion	Hydrogen Industry : Development of Hydrogen Industry
Topic Presentation	AEM Electrolyzer—Smart, Simple, Scalable Hydrogen Energy Building a sustainable, low-carbon society Introducing a revolutionising way to transport hydrogen Innovative Methodologies for Fuel Cell System Calibration
Panel Discussion	The Latest hydrogen technology trends

### ■ Clean Hydrogen Trade Initiative Forum (CHTI)

- Date/Time : Sep 1(Thu) 2022, 10:30 ~ 16:20
- Venue : International H<sub>2</sub> Conference Stage [A] / [Online] Zoom Streaming
- Organizers : Ministry of Trade, Industry and Energy / H2KOREA
- Theme : Introduction of hydrogen trade plans by the national to realize global hydrogen trade, Progress and status of the clean hydrogen certification system, and plan to promote hydrogen trade and expand investment

Plenary	Introduction of the Clean Hydrogen Trade Initiative
Session 1	Hydrogen Trade Plans of each Country
Session 2	Clean Hydrogen Certification System

### ■ Country Day

- Technology introduction of global countries and companies participating as overseas pavilions to revitalize the hydrogen economy, sharing of international status and trends.
- Date/Time : Aug 31(Wed) ~ Sep 2(Fri), 2022
- Venue : H<sub>2</sub> Tech Seminar Stage[B]
- Participating countries : The Netherlands, Canada, Australia, France, USA, Spain, UK, China

### ■ Exhibitor Tech Session

- To share the latest hydrogen technology and vision by global companies, discovering potential partner companies such as domestic and foreign investment companies, and strengthening cooperation.
- Date/Time : Aug 31(Wed) ~ Sep 2(Fri), 2022
- Venue : H<sub>2</sub> Tech Seminar Stage[B]
- Participating companies : ILJIN Hysolus, Korea Institute of Energy Research, AVL Korea, Loop Energy, Magma Catalysts, NGVI, Pragma Industires, RFHIC, Samjung ENC, DAEHYUN ST, Emerson Korea

### ■ H<sub>2</sub> Energy Design Conference

- 'Hydrogen Energy Design, Education and Consulting for Global Carbon Neutrality'
- Date/Time : [Part 1] Aug 31(Wed) 2022, 13:00 ~ 17:50  
[Part 2] Sep 3(Sat) 2022, 10:30 ~ 12:00
- Venue : International H<sub>2</sub> Conference Stage [A]
- Organizers : H<sub>2</sub> MEET Organizing Committee, Energy Design Conference, Jeonnam Technopark



## ■ Global Business Meeting & MOU Signing Ceremony

- Outline
  - Promotion of trade transactions through 1:1 business consultation between domestic and foreign participating companies and overseas buyers
  - Organized by KOTRA, consultations with buyers & manufactureres
- Date : Aug 31(Wed) ~ Sep 3(Sat)
- Results : 166 Meeting  
[Estimated Amount] (Long Term) USD 377,059,000 / (Short Term) USD 152,882,000

## [ MOU Signing Ceremony ]

- Signed : 30
- Signed business MOUs with Hyundai, POSCO, SK E&S, Western Australia Government, Samjung E&C, Panasia, VINSSEN, Light Bridge, etc.  
(※ Only information previously shared with the organizer was pre-aggregated)

## ■ Welcome Reception

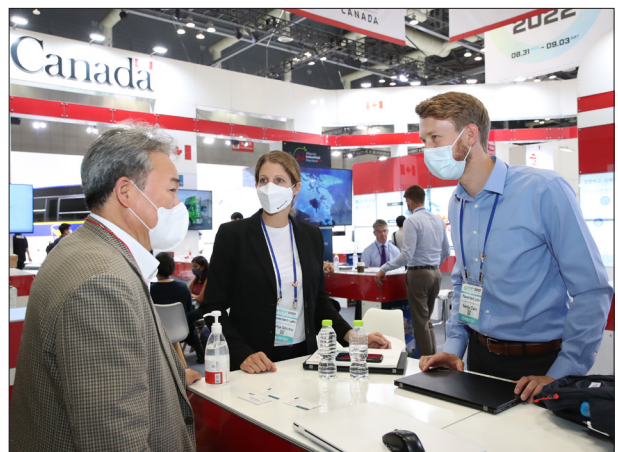
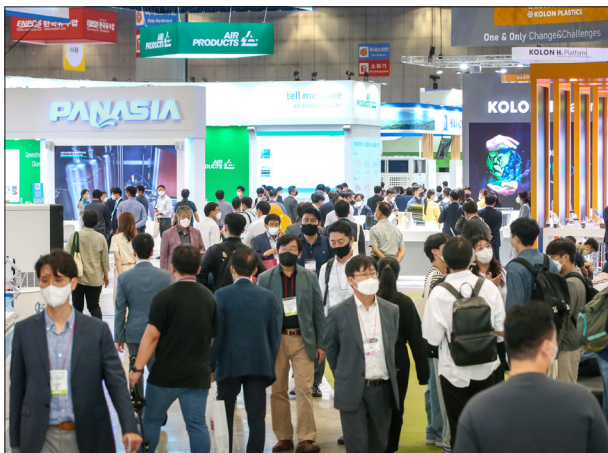
- A Gala event where buyers and participating companies can exchange words together
- Date/Time : Aug 31(Wed) / 17:30 ~19:00
- Venue : H<sub>2</sub> Tech Seminar Stage[B]
- Korea Tranditional-Song performance and standing dinner provided

## ■ Online Seminar

- It is an effective publicity and marketing seminar session using online to share the status of new technologies and new products in the global hydrogen industry, industrial policies, and visions, and participating companies
- Date : Aug 29(Mon) ~ Sep 4(Sun)
- Platform : H<sub>2</sub> MEET Official Youtube
- Companies : KraftPowercon Korea, Horiba, Samjung E&C, Emerson Korea, RFHIC, DEMACO, Hanze University of Applied Sciences, SoluForce B.V., Xebec Adsorption, SHV Energy, Groningen Seaports, New energy business school, TNO Energy Transition

## ■ H<sub>2</sub> Company Workshop

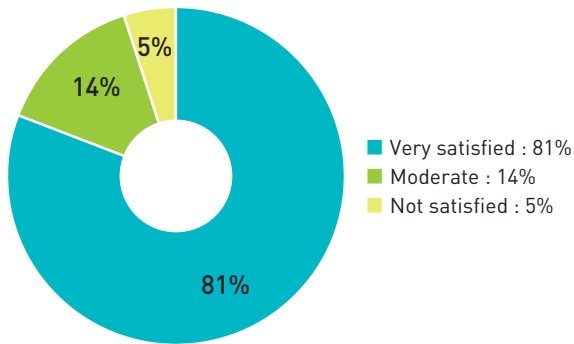
- Workshop session for each participating company to revitalize the professional capabilities of hydrogen companies and workers
- Date : Sep 1(Fri), 2022
- Venue : KINTEX II Conference Room
- Companies : KSOE, IMI Critical Engineering Korea, SeAH CSS & KOMERA, KEIT



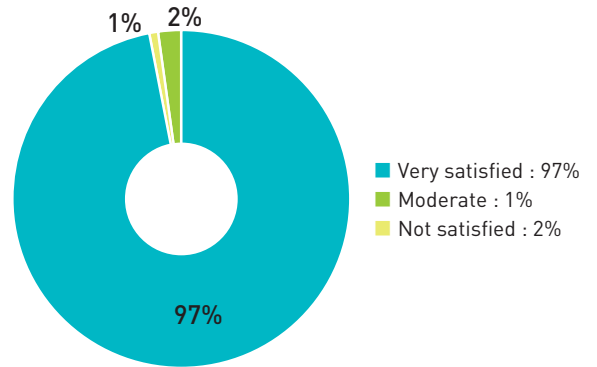
# Reference : Survey (Key-Summary)

## 1) Exhibitors

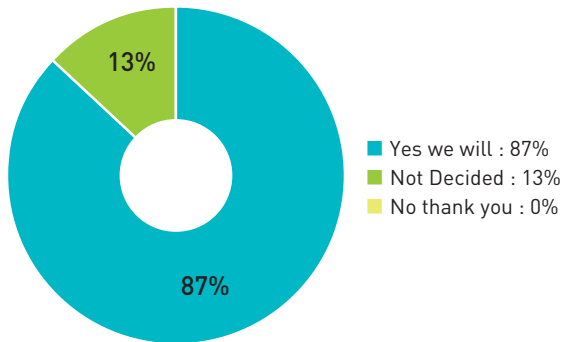
Overall Satisfaction



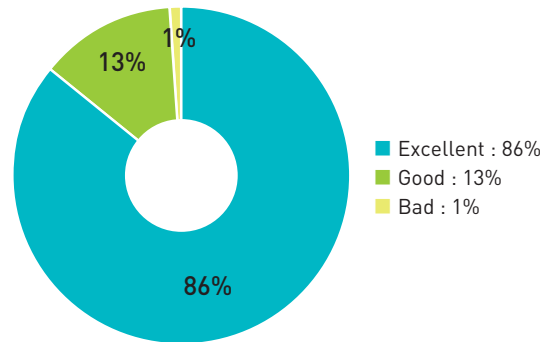
Recommend exhibition



Willingness to re-participate next year



Competitiveness of Exhibitions



Reasons why you Participated



## 2) Visitors

